

Product datasheet for **AR51839PU-S**

CRMP1 / DPYSL1 (1-572, His-tag) Human Protein

Product data:

Product Type:	Recombinant Proteins
Description:	CRMP1 / DPYSL1 (1-572, His-tag) human recombinant protein, 0.1 mg
Species:	Human
Expression Host:	E. coli
Expression cDNA Clone or AA Sequence:	MGSSHHHHHH SSGLVPRGSH MGSEFMSYQG KKSIPHITSD RLLIKGGRII NDDQSLYADV YLEDGLIKQI GENLIVPGGV KTIEANGRMV IPGGIDVNTY LQKPSQGMTA ADDFFQGTRA ALVGGTTMII DHVWPEPGSS LLTSFEKWHE AADTKSCCDY SLHVDITSWY DGVREELEV VQDKGVNSFQ VYMAYKDVIYQ MSDSQLYEAFLFLKGLGAVI LVHAENGLI AQEQKRILEM GITGPEGHAL SRPEELEAEA VFRAITAGR INCPVYITKV MSKSAADIIA LARKKGPLVF GEPIAASLGT DGTHYWSKNW AKAAAFVTSP PLSPDPTTPD YLTSLLACGD LQVTGSGHCP YSTAQKAVGK DNFTLIPEGV NGIEERMTVV WDKAVATGKM DENQFVAVTS TNAAKIFNLY PRKGRIAVGS DADVWIWDPD KLKTITAKSH KSAVEYNIFE GMECHGSPLV VISQ GKIVFE DGNINVNKGM GRFIPRKAFP EHL YQRVKIR NKV FGLQGVSRGMYDGPVYE VPATPKYATP APSAKSSPSK HQPPPIRN LH QSNFSLSGAQ IDNNPRRTG HRIVAPPGGR SNITSLG
Tag:	His-tag
Predicted MW:	64.8 kDa
Concentration:	lot specific
Purity:	>90% by SDS - PAGE
Buffer:	Presentation State: Purified State: Liquid purified protein Buffer System: Phosphate buffered saline (pH 7.4) containing 10% glycerol, 1 mM DTT, 0.2 mM PMSF
Preparation:	Liquid purified protein
Protein Description:	Recombinant human CRMP1, fused to His-tag at N-terminus, was expressed in E.coli and purified by using conventional chromatography techniques.
Storage:	Store undiluted at 2-8°C for one week or (in aliquots) at -20°C to -80°C for longer. Avoid repeated freezing and thawing.
Stability:	Shelf life: one year from despatch.
RefSeq:	NP_001014809



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Locus ID:	1400
UniProt ID:	Q14194 , B3KT07 , X5DNI1 , Q96111
Cytogenetics:	4p16.2
Synonyms:	CRMP-1; DPYSL1; DRP-1; DRP1; ULIP-3
Summary:	This gene encodes a member of a family of cytosolic phosphoproteins expressed exclusively in the nervous system. The encoded protein is thought to be a part of the semaphorin signal transduction pathway implicated in semaphorin-induced growth cone collapse during neural development. Alternative splicing results in multiple transcript variants. [provided by RefSeq, Jul 2008]

Product images:

